

SUPPLEMENTAL INFORMATION CAPTIONS

Supplementary Figure 1 – Effect of short-term urine storage on EV number in urine

- A.** EM pictures of EVs of directly after urine collection, or after 8 days of storage using the two different storage conditions.
- B.** Effect of urine storage time and protocol on the concentration of EVs as measured using the EVQuant assay.
- C.** Effect of EDTA on the concentration of EVs as measured using the EVQuant assay.

Supplementary Figure 2 – Effect of short-term urine storage on urinary EV proteome

- A.** Abundancy of several EV markers over time does not show a significant difference in all three donors, under both storage conditions.
- B.** Venn diagram showing the number of decreased proteins in urine samples stored at 4°C for 2, 4 or 8 days compared to t=0.
- C.** Venn diagram showing the number of decreased proteins in urine samples stored at RT+EDTA stored for 2,4 of 8 days compared to t=0.

Supplementary Figure 3

Correlation graphs of the 8 negatively correlating proteins.

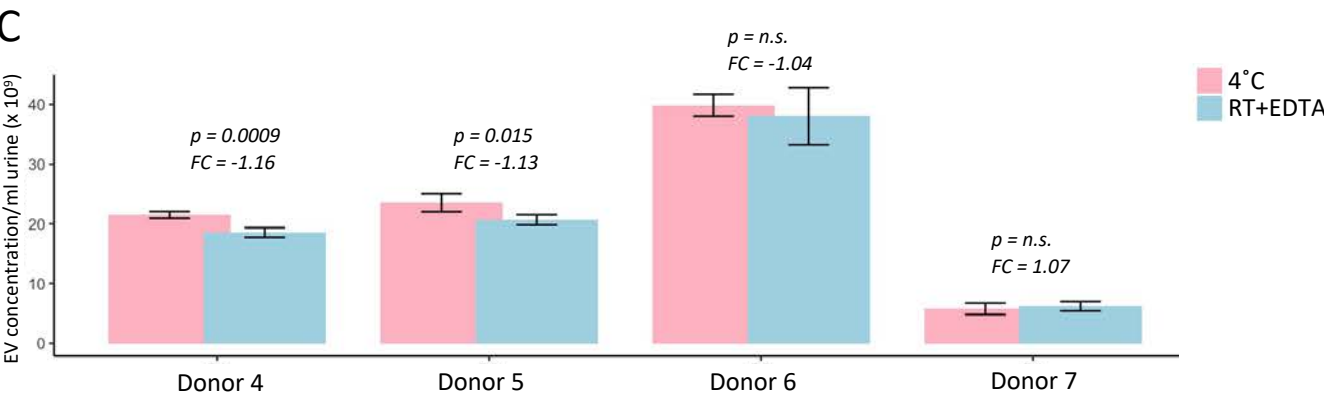
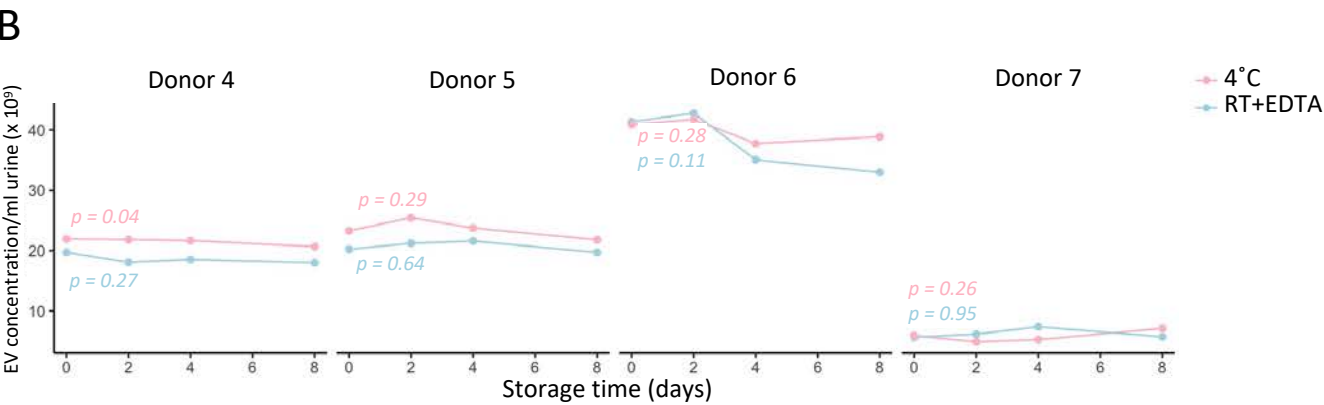
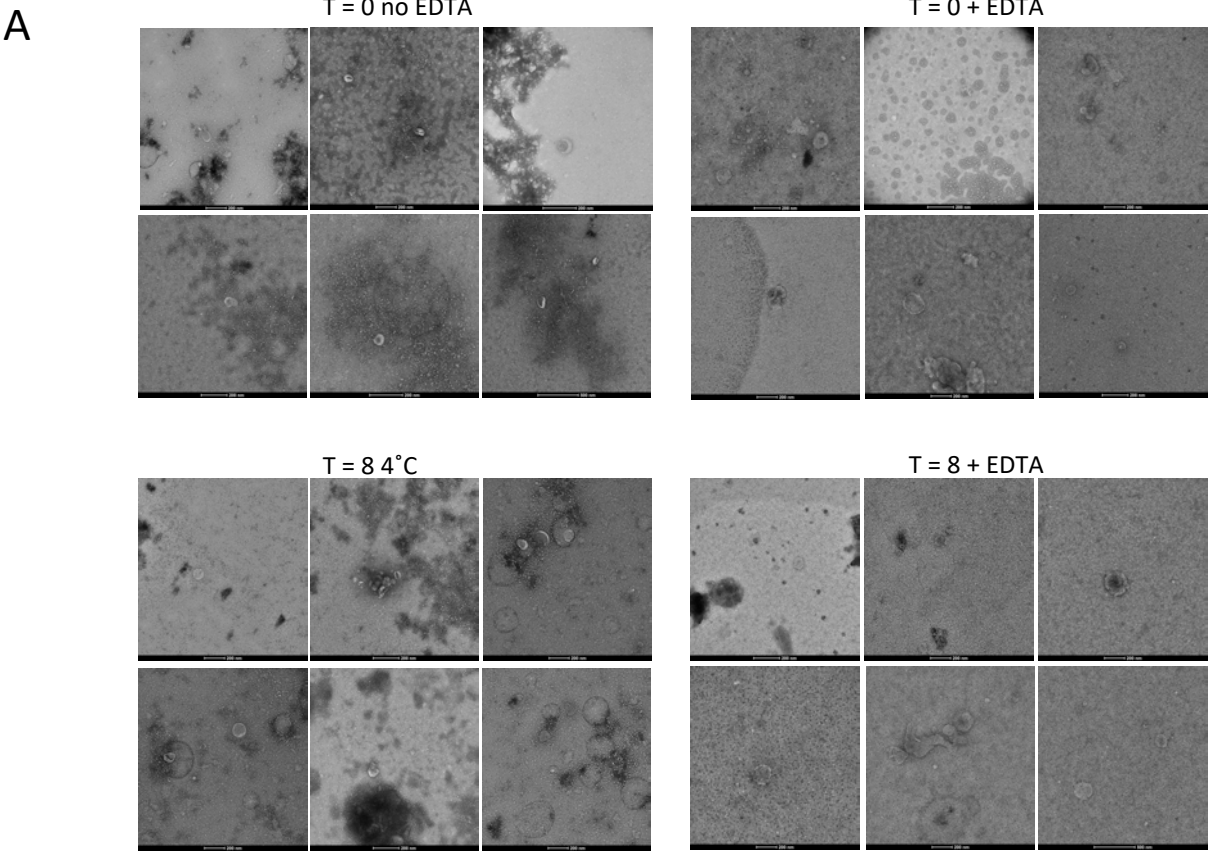
Supplementary Figure 4

Correlation graphs of the 19 positive correlating proteins.

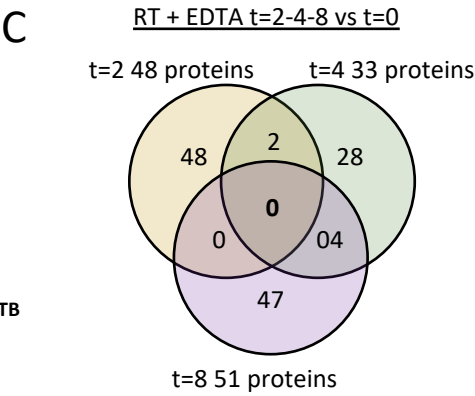
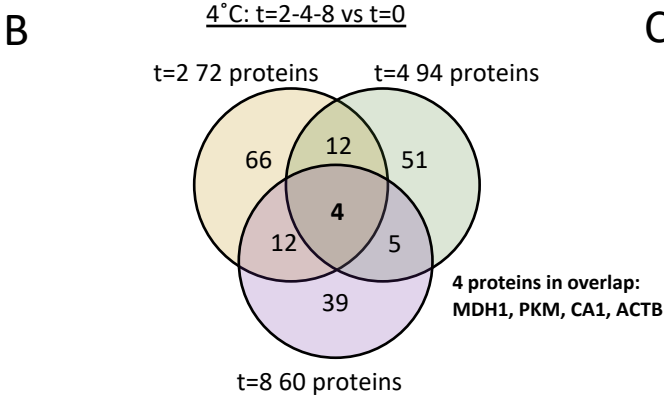
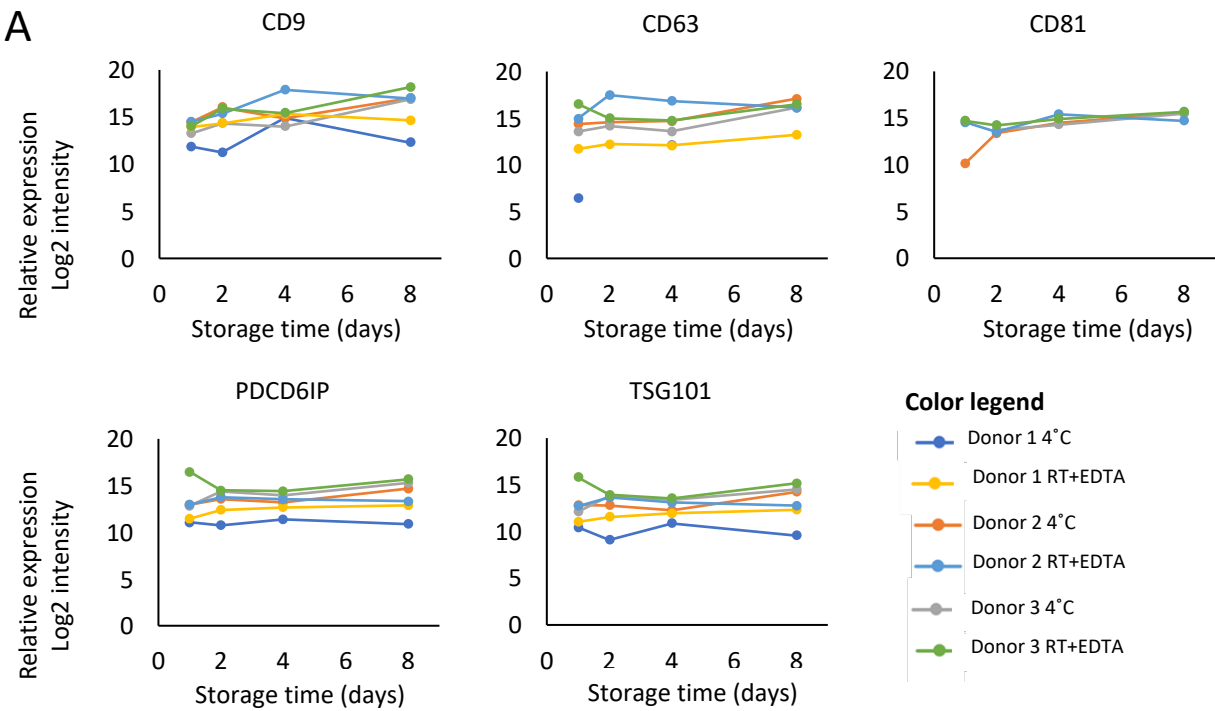
Supplementary Table 1 – Overlapping proteins between urine stored with and without EDTA

Supplementary Table 2 – List of differentially expressed proteins upon EDTA addition

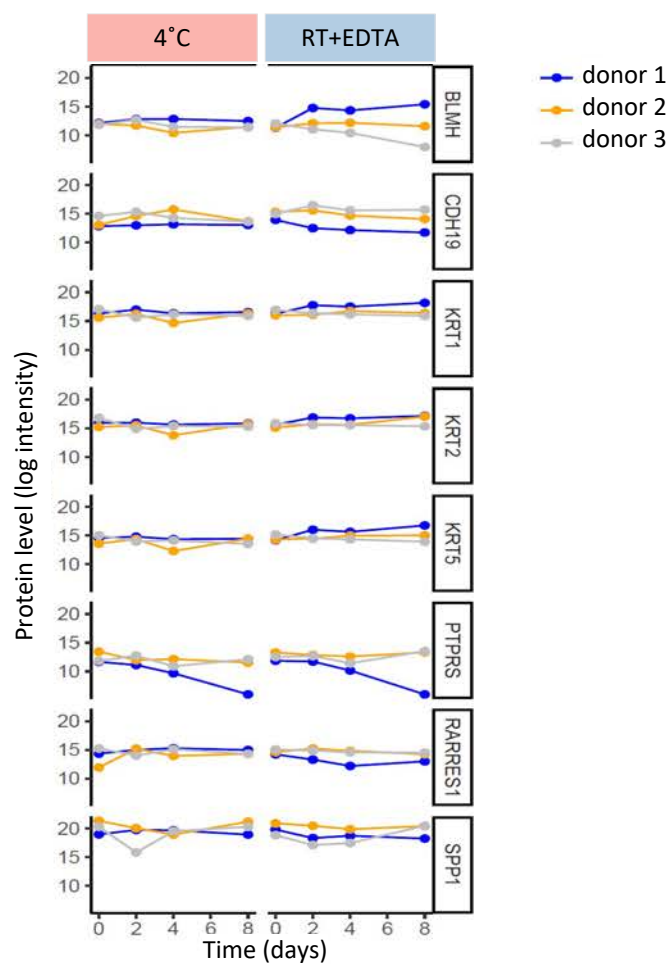
Supplementary Figure 1



Supplementary Figure 2



Supplementary Figure 3



Supplementary Figure 4

